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NEWS 5 FEB 05 German (DE) application and patent publication number format
changes
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NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
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NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
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=> s analyte (2a) DNA (2a) reporter (1a) binding
L1 0 ANALYTE (2A) DNA (2A) REPORTER (1A) BINDING

=> s analyte (2a) reporter (1a) binding
L2 2 ANALYTE (2A) REPORTER (1A) BINDING

=> d l2

L2 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:507649 CAPLUS
DN 139:77986
TI Chemical sensors and method of use
IN Glass, Timothy E.; Raker, Joseph; Moran, Ricardo
PA The Penn State Research Foundation, USA
SO U.S., 39 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6586256	B1	20030701	US 2000-562202	20000502
PRAI	US 1999-132418P	P	19990504		
OS	MARPAT 139:77986				

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
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=> d l2 2

L2 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:127047 CAPLUS
DN 130:179611
TI Electrochemical reporter system with redox recycling for immunoassay and
molecular biology procedures
IN Macphee, Robert D.; Taylor, Clive R.; Hintsche, Rainer; Seitz, Rene
PA University of Southern California, USA; Fraunhofer Institut
Siliziumtechnologie
SO PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9907879	A1	19990218	WO 1998-US16714	19980812
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6682648	B1	20040127	US 1998-105538	19980626
	CA 2300268	AA	19990218	CA 1998-2300268	19980812
	AU 9889039	A1	19990301	AU 1998-89039	19980812
	EP 1003905	A1	20000531	EP 1998-940857	19980812
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2001512691	T2	20010828	JP 2000-506361	19980812
	US 2002166764	A1	20021114	US 2002-120256	20020409
PRAI	US 1997-55466P	P	19970812		
	US 1997-55759P	P	19970814		
	US 1998-105538	A	19980626		
	US 1998-105539	A	19980626		
	WO 1998-US16714	W	19980812		
	US 1999-249532	B1	19990211		
RE.CNT	6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

=> s gene (1a) expression (3a) amplification (1a) target (1a) circle
 L3 0 GENE (1A) EXPRESSION (3A) AMPLIFICATION (1A) TARGET (1A) CIRCLE

=>

=> s gene (1a) expression (3a) rolling (1a) circle
 L4 3 GENE (1A) EXPRESSION (3A) ROLLING (1A) CIRCLE

=> d l4 1-3

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:76883 CAPLUS
 DN 138:132111
 TI **Gene expression** profiling using **rolling circle** amplification (RCA) on DNA microarrays
 IN Nallur, Girish N.; Luo, Chenghua; Chowdhury, Kajal; Pinard, Robert
 PA Molecular Staging, Inc., USA
 SO PCT Int. Appl., 103 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003008538	A2	20030130	WO 2002-US15045	20020510
	WO 2003008538	A3	20030410		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2001-910383 A 20010720

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:487778 CAPLUS
DN 137:58556
TI Rolling circle amplification in situ detection of DNA and RNA, point mutations, gene copy number, and mRNA expression levels
IN Christian, Allen T.; Pattee, Melissa S.; Attix, Cristina M.; Tucker, James D.
PA The Regents of the University of California, USA
SO PCT Int. Appl., 37 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2002050310	A2	20020627	WO 2001-US49780	20011218
	WO 2002050310	C2	20021128		
	WO 2002050310	A3	20040304		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2002039679	A5	20020701	AU 2002-39679	20011218
	US 2002177142	A1	20021128	US 2001-32017	20011218
PRAI	US 2000-257216P	P	20001220		
	WO 2001-US49780	W	20011218		

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:935335 CAPLUS
DN 136:65164
TI Detection of small quantities of analytes, such a proteins and peptides, by rolling circle replication of circular DNA
IN Kingsmore, Stephen; Nallur, Girish; Schweitzer, Barry
PA Molecular Staging, Inc., USA
SO PCT Int. Appl., 88 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2001097616	A1	20011227	WO 2001-US19657	20010620
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 6531283	B1	20030311	US 2000-597836	20000620
	EP 1296559	A1	20030402	EP 2001-948505	20010620
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	US 2003143613	A1	20030731	US 2003-341287	20030113
PRAI	US 2000-597836	A	20000620		

WO 2001-US19657 W 20010620
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s rolling (1a) circle (1a) amplification (3a) decoupling or dissociate (2a)
analyte
L5 4 ROLLING (1A) CIRCLE (1A) AMPLIFICATION (3A) DECOUPLING OR DISSOC
IATE (2A) ANALYTE

=> d l5 1-5

L5 ANSWER 1 OF 4 LIFESCI COPYRIGHT 2004 CSA on STN
AN 93:100326 LIFESCI
TI Reversible fiber-optic immunosensor measurements.
AU Astles, J. Rex; Miller, W. Greg
CS Virginia Commonwealth Univ, Richmond, VA, USA
SO SENS ACTUATORS, B CHEM., (1993) vol. B11, no. 1-3, pp. 73-78.
Meeting Info.: Proceedings of the 1st European Conference on Optical
Chemical Sensors and Biosensors - EUROPT(R)ODE 1. Graz, Austria.
04/12-15/92.
ISSN: 0925-4005.
DT Journal
TC Conference
FS W4
LA English

L5 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:508281 CAPLUS
DN 119:108281
TI Reversible fiber-optic immunosensor measurements
AU Astles, J. Rex; Miller, W. Greg
CS Med. Coll. Virginia, Virginia Commonw. Univ., Richmond, VA, 23298-0597,
USA
SO Sensors and Actuators, B: Chemical (1993), B11(1-3), 73-8
CODEN: SABCEB; ISSN: 0925-4005
DT Journal
LA English

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:210753 CAPLUS
DN 116:210753
TI Solubilization reagent for biological test samples for (immuno)assays
IN Meucci, Victoria P.; Zajac, Mariola B.
PA Abbott Laboratories, USA
SO Eur. Pat. Appl., 7 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 471293	A2	19920219	EP 1991-113327	19910808
	EP 471293	A3	19920318		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE				
	CA 2048302	AA	19920216	CA 1991-2048302	19910801
	AU 9182468	A1	19920220	AU 1991-82468	19910814
	JP 04233459	A2	19920821	JP 1991-205210	19910815
PRAI	US 1990-567840		19900815		

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1988:71730 CAPLUS
DN 108:71730
TI Serum pretreatment kit and immunoassay for the detection of serum analytes

using pH-dependent chaotropic acids to remove serum antibody interference

IN Vodian, Morton A.; Bean, Eric S.

PA Synbiotics Corp., USA

SO U.S., 5 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 4703001	A	19871027	US 1985-790469	19851023
	JP 63263468	A2	19881031	JP 1987-97648	19870422
PRAI	US 1985-790469		19851023		